

Claims

- [c1] 1. A method for managing software code development across a plurality of software code repositories, the method comprising:
 identifying projects for a software development cycle;
 initiating concurrent software code development as functional development packages in at least two software code repositories;
 approving the functional development packages within each of the software code repositories;
 identifying omissions or conflicts between the approved functional development packages;
 resolving the omissions or conflicts between the functional development packages; and
 releasing the functional development packages.
- [c2] 2. A method according to claim 1, further comprising:
 approving projects for the software development cycle.
- [c3] 3. A method according to claim 1, further comprising:
 submitting the functional development packages for system testing.
- [c4] 4. A method according to claim 1, further comprising:
 regression testing the functional development packages.
- [c5] 5. A method according to claim 1, further comprising:
 submitting the functional development package for manager approval within the respective software code repository.
- [c6] 6. A method according to claim 1, further comprising:
 automatically submitting the functional development packages for code owner approval.
- [c7] 7. A method according to claim 1, further comprising:
 applying the functional development packages to a development map within each of the software code repositories.
- [c8] 8. A method according to claim 1, further comprising:

testing the released functional development packages.

- [c9] 9. Computer executable software code transmitted as an information signal, the code for managing software code development across a plurality of software code repositories, the code comprising:
- code to identify projects for a software development cycle;
 - code to initiate concurrent software code development as functional development packages in at least two software code repositories;
 - code to approve the functional development packages within each of the software code repositories;
 - code to identify omissions or conflicts between the approved functional development packages;
 - code to resolve the omissions or conflicts between the functional development packages; and
 - code to release the functional development packages.

- [c10] 10. A computer-readable medium having computer executable software code stored thereon, the code for managing software code development across a plurality of software code repositories, the code comprising:
- code to identify projects for a software development cycle;
 - code to initiate concurrent software code development as functional development packages in at least two software code repositories;
 - code to approve the functional development packages within each of the software code repositories;
 - code to identify omissions or conflicts between the approved functional development packages;
 - code to resolve the omissions or conflicts between the functional development packages; and
 - code to release the functional development packages.

- [c11] 11. A programmed computer for managing software code development across a plurality of software code repositories, comprising:
- a memory having at least one region for storing computer executable program code; and

a processor for executing the program code stored in the memory; wherein the program code comprises:

- code to identify projects for a software development cycle;
- code to initiate concurrent software code development as functional development packages in at least two software code repositories;
- code to approve the functional development packages within each of the software code repositories;
- code to identify omissions or conflicts between the approved functional development packages;
- code to resolve the omissions or conflicts between the functional development packages; and
- code to release the functional development packages.

- [c12] 12. A method for managing SMALLTALK software code development across a plurality of software code repositories, the method comprising:
- identifying projects for a SMALLTALK software development cycle;
 - initiating concurrent SMALLTALK software code development with ENVY/DEVELOPER as functional development packages in at least two software code repositories, the code repositories at physically distinct locations;
 - submitting the functional development packages for manager approval within the respective software code repository;
 - automatically submitting the functional development packages for code owner approval;
 - automatically identifying omissions and conflicts between the functional development packages;
 - resolving the omissions or conflicts between the functional development packages;
 - regression testing the functional development packages;
 - approving the functional development packages; and
 - releasing the functional development packages.

- [c13] 13. A method for managing software code development with a single software code repository, the method comprising:
- identifying projects for a software development cycle;

initiating software code development as functional development packages in the single software code repository;
 approving the functional development packages;
 automatically identifying omissions or conflicts between the approved functional development packages;
 resolving the omissions or conflicts between the functional development packages; and
 releasing the functional development packages.

- [c14] 14. A method according to claim 13, further comprising:
 approving projects for the software development cycle.
- [c15] 15. A method according to claim 13, further comprising:
 submitting the functional development packages for system testing.
- [c16] 16. A method according to claim 13, further comprising:
 regression testing the functional development packages.
- [c17] 17. A method according to claim 13, further comprising:
 submitting the functional development package for manager approval within the respective software code repository.
- [c18] 18. A method according to claim 13, further comprising:
 automatically submitting the functional development packages for code owner approval.
- [c19] 19. A method according to claim 13, further comprising:
 applying the functional development packages to a development map within each of the software code repositories.
- [c20] 20. A method according to claim 13, further comprising:
 testing the released functional development packages.
- [c21] 21. A method for managing SMALLTALK software code development with a single software code repository, the method comprising:
 identifying projects for a SMALLTALK software development cycle;
 initiating SMALLTALK software code development as functional development

packages in the single software code repository;
submitting the functional development packages for manager approval;
automatically submitting the functional development packages for code owner approval;
automatically identifying omissions or conflicts between the functional development packages;
resolving the omissions or conflicts between the functional development packages;
regression testing the functional development packages;
approving the functional development packages; and
releasing the functional development packages.